

FEE TRANSMITTAL

Electronic Version v08

Stylesheet Version v08.0

Title of Invention	METHOD AND STRUCTURE FOR VERTICAL DRAM DEVICES WITH SELF-ALIGNED UPPER TRENCH SHAPING				
Application Number :					
Date :					
First Named Applicant:	Kangguo Cheng				
Attorney Docket Number:	FIS920030163US1				
TOTAL FEE AUTHORIZED \$ 964					
Patent fees are subject to annual revisions on or about October 1st of each year.					
Filing as large entity					
BASIC FILING FEE					
Fee Description	Fee Code	Amount \$	Fee Paid \$		
Utility Filing Fee	1001	750	750	Subtotal For Basic Filing Fees: \$ 750	
EXTRA CLAIM FEES					
Fee Description	Extra Claim	Fee Code	Amount \$	Fee Paid \$	
Total Claims : 25	5	1202	18	90	
Independent Claims : 4	1	1201	84	84	
Subtotal For Extra Claims Fees: \$ 174					
ASSIGNMENT FEES					
Fee Description	Property Number	Quantity	Fee Code	Amount \$	Fee Paid \$
Recording Each Patent	00000000	1	8021	40	40
Subtotal For Additional Fees: \$40					
AUTHORIZED BILLING INFORMATION					
The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:					
Deposit account number:	090458				
Deposit name:	International Business Machines Corporation				
Deposit authorized name:	James J. Cioffi				
Signature:	James J. Cioffi/ s /				
Date (YYYYMMDD):	2003-07-30				

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.